

07-17-06

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Attorney Docket No. 081862.P176

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. Patent No.: 7,039,007

Application No.: 09/629,316

Issued: May 2, 2006

Inventor(s): Hisham Abdelhamid, et al.

For: SYSTEM AND METHOD FOR  
IMPROVING RELIABILITY OF  
A PACKET NETWORK

**EXPRESS MAIL STATEMENT**"Express Mail" mailing label number: EV471134942USDate of Deposit: July 13, 2006

I hereby state that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Cathy A. Kerr

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(Date Signed)

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**JUL 20 2006**  
**of Correction**

**SUBMISSION OF CERTIFICATE OF CORRECTION**

Sir:

Enclosed is a Certificate of Correction Form PTO 1050 listing errors in the above-referenced U.S. patent.

On the title page of the patent, the name of the Assignee, Cisco, has been misspelled as "Cicso." It is respectfully submitted that the error is a mistake of the Patent and Trademark Office. The name of the Assignee was correctly spelled on the issue fee transmittal form filed with the U.S. Patent and Trademark Office on July 31, 2000. Correction of this error is requested under 37 C.F.R. §1.322.

It is respectfully submitted that the listed error in column 11, line 5 is a clerical error by an attorney and that the error occurred in good faith. The portion of the sentence that states "form the virtual circuit" should state "from the first virtual circuit." This correction will not constitute new matter or require reexamination. Correction of this error is requested under 37 C.F.R. §1.323.

07/18/2006 TBESHAN2 00000056 7039007

01 FC:1811

100.00 OP


JUL 21 2006

A check in the amount of \$100.00 is enclosed to cover the fee under 37 C.F.R. §1.20(a) for the correction requested under 37 C.F.R. §1.322. If any additional fee is required, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: July 13, 2006

  
\_\_\_\_\_  
James C. Scheller  
Reg. No. 31,195

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1030  
(408) 720-8300

JUL 21 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : US 7,039,007

APPLICATION NO.: 09/629,316

ISSUE DATE : May 2, 2006

INVENTOR(S) : Abdelhamid, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page (page 1): the Assignee is listed as "Cicso Technology, Inc." Assignee should be listed as -- Cisco Technology, Inc.--.

In column 11, line 5: delete "form the virtual circuit" and insert --from the first virtual circuit--.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Blakely Sokoloff Taylor & Zafman LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1030

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

JUL 21 2006



## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**FEE TRANSMITTAL FOR FY 2006**

Effective on 10/01/2005. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 100

Complete if Known:

Application No. 09/629,316  
 Filing Date July 31, 2000  
 First Named Inventor Hisham Abdelhamid  
 Examiner Name Zami Maung  
 Art Unit \_\_\_\_\_  
 Attorney Docket No. 81862P176

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)
☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)
**Deposit Account**Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

☐ Charge fee(s) indicated below.

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below except for the filing fee

☒ Credit any overpayments.

☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.  
Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Large Entity    |          | Small Entity |          | Fee Description                    |           | Fees Paid (\$) |
|-----------------|----------|--------------|----------|------------------------------------|-----------|----------------|
| Fee Code        | Fee (\$) | Fee Code     | Fee (\$) |                                    |           |                |
| 1011            | 300      | 2011         | 150      | Utility application filing fee     | 1,000/500 | _____          |
| 1111            | 500      | 2111         | 250      | Utility search fee                 |           | _____          |
| 1311            | 200      | 2311         | 100      | Utility examination fee            |           | _____          |
| 1012            | 200      | 2012         | 100      | Design application filing fee      | 430/215   | _____          |
| 1112            | 100      | 2112         | 50       | Design search fee                  |           | _____          |
| 1312            | 130      | 2312         | 65       | Design examination fee             |           | _____          |
| 1013            | 200      | 2013         | 100      | Plant filing fee                   | 660/330   | _____          |
| 1113            | 300      | 2113         | 150      | Plant search fee                   |           | _____          |
| 1313            | 160      | 2313         | 80       | Plant examination fee              |           | _____          |
| 1004            | 300      | 2004         | 150      | Reissue filing fee                 | 1,400/700 | _____          |
| 1114            | 500      | 2114         | 250      | Reissue search fee                 |           | _____          |
| 1314            | 600      | 2314         | 300      | Reissue examination fee            |           | _____          |
| 1005            | 200      | 2005         | 100      | Provisional application filing fee |           | _____          |
| SUBTOTAL (1) \$ |          |              |          |                                    |           | <u>0</u>       |

**2. EXCESS CLAIM FEES**

|   | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fees Paid (\$)</u> |
|---|---------------------|-----------------------|-----------------------|
| <b>Total Claims</b> _____ – 20 or HP = _____                          |                     | X _____ = _____       |                       |
| HP = highest number of total claims paid for, if greater than 20      |                     |                       |                       |
| <b>Independent Claims</b> _____ – 3 or HP = _____                     |                     | X _____ = _____       |                       |
| HP = highest number of independent claims paid for, if greater than 3 |                     |                       |                       |
| <b>Multiple Dependent Claims</b>                                      |                     | _____ = _____         |                       |

| <u>Large Entity</u> |          | <u>Small Entity</u> |          |  |
|---------------------|----------|---------------------|----------|--|
| Fee Code            | Fee (\$) | Fee Code            | Fee (\$) | <u>Fee Description</u>   |
| 1202                | 50       | 2202                | 25       | Each claim over 20   |
| 1201                | 200      | 2201                | 100      | Each independent claim over 3                                    |
| 1203                | 360      | 2203                | 180      | Multiple dependent claims, if not paid                           |
| 1204                | 200      | 2204                | 100      | Reissue: each claim over 20 and more than in the original patent |
| 1205                | 50       | 2205                | 25       | Reissue: each independent claim more than in the original patent |

SUBTOTAL (2) \$ 0

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each add'l 50 or fraction thereof</u> | <u>Fee from below</u> | <u>Fees paid (\$)</u> |
|---------------------|---------------------|--|-----------------------|-----------------------|
| _____               | – 100 = _____       | / 50 = _____ (round up to whole number)            | X _____               | _____                 |

| <u>Large Entity</u> |          | <u>Small Entity</u> |          |                        |
|---------------------|----------|---------------------|----------|------------------------|
| Fee Code            | Fee (\$) | Fee Code            | Fee (\$) | <u>Fee Description</u> |
| 1081                | 250      | 2081                | 125      | Utility                |
| 1082                | 250      | 2082                | 125      | Design                 |
| 1083                | 250      | 2083                | 125      | Plant                  |
| 1084                | 250      | 2084                | 125      | Reissue                |

SUBTOTAL (3) \$ 0

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

|   |          |                     |          | <b>Fees Paid (\$)</b>  |                   |
|---|----------|---------------------|----------|--|-------------------|
| Non-English Specification, \$130 fee (no small entity discount) |          |                     |          |  |                   |
| <b>Large Entity</b>   |          | <b>Small Entity</b> |          |  |                   |
| Fee Code  | Fee (\$) | Fee Code            | Fee (\$) | Fee Description  |                   |
| 1051  | 130      | 2051                | 65       | Surcharge - late filing fee or oath  |                   |
| 1052  | 50       | 2052                | 25       | Surcharge - late provisional filing fee or cover sheet                     |                   |
| 1053  | 130      | 1053                | 130      | Non-English specification  |                   |
| 1812  | 2,520    | 1812                | 2,520    | For filing a request for ex parte reexamination                            |                   |
| 1813  | 8,800    | 1813                | 8,800    | Request for inter parties reexamination                                    |                   |
| 1804  | 920*     | 1804                | 920*     | Requesting publication of SIR prior to Examiner action                     |                   |
| 1805  | 1,840*   | 1805                | 1,840*   | Requesting publication of SIR after Examiner action                        |                   |
| 1251  | 120      | 2251                | 60       | Extension for reply within first month                                     |                   |
| 1252  | 450      | 2252                | 225      | Extension for reply within second month                                    |                   |
| 1253  | 1,020    | 2253                | 510      | Extension for reply within third month                                     |                   |
| 1254  | 1,590    | 2254                | 795      | Extension for reply within fourth month                                    |                   |
| 1255  | 2,160    | 2255                | 1,080    | Extension for reply within fifth month                                     |                   |
| 1401  | 500      | 2401                | 250      | Notice of Appeal   |                   |
| 1402  | 500      | 2402                | 250      | Filing a brief in support of an appeal                                     |                   |
| 1403  | 1,000    | 2403                | 500      | Request for oral hearing   |                   |
| 1451  | 1,510    | 1451                | 1,510    | Petition to institute a public use proceeding                              |                   |
| 1452  | 500      | 2452                | 250      | Petition to revive - unavoidable   |                   |
| 1453  | 1,500    | 2453                | 750      | Petition to revive - unintentional   |                   |
| 1501  | 1,400    | 2501                | 700      | Utility issue fee (or reissue)   |                   |
| 1502  | 800      | 2502                | 400      | Design issue fee   |                   |
| 1503  | 1100     | 2503                | 550      | Plant issue fee  |                   |
| 1462  | 400      | 1462                | 400      | Petitions to the Commissioner (CFR 1.17(f) Group I)                        |                   |
| 1463  | 200      | 1463                | 200      | Petitions to the Commissioner (CFR 1.17(g) Group II)                       |                   |
| 1464  | 130      | 1464                | 130      | Petitions to the Commissioner (CFR 1.17(h) Group III)                      |                   |
| 1807  | 50       | 1807                | 50       | Processing fee under 37 CFR 1.17(q)  |                   |
| 1806  | 180      | 1806                | 180      | Submission of Information Disclosure Stmt                                  |                   |
| 8021  | 40       | 8021                | 40       | Recording each patent assignment per property (times number of properties) |                   |
| 1809  | 790      | 2809                | 395      | For filing a submission after final rejection (see 37 CFR 1.129(a))        |                   |
| 1814  | 130      | 2814                | 65       | Statutory Disclaimer   |                   |
| 1810  | 790      | 2810                | 395      | For each additional invention to be examined (see 37 CFR 1.129(b))         |                   |
| 1801  | 790      | 2801                | 395      | Request for Continued Examination (RCE)                                    |                   |
| 1802  | 900      | 1802                | 900      | Request for expedited examination of a design application                  |                   |
| 1504  | 300      | 1504                | 300      | Publication fee for early, voluntary, or normal pub.                       |                   |
| 1505  | 300      | 1505                | 300      | Publication fee for republication  |                   |
| 1803  | 130      | 1803                | 130      | Request for voluntary publication or republication                         |                   |
| 1808  | 130      | 1808                | 130      | Processing fee under 37 CFR 1.17(i) (except provisionals)                  |                   |
| 1454  | 1,370    | 1454                | 1,370    | Acceptance of unintentionally delayed claim for priority                   |                   |
| Other fee (specify) <u>CERTIFICATE OF CORRECTION</u>            |          |                     |          |  | <u>100</u>        |
| Other fee (specify) _____                                       |          |                     |          |  |                   |
| <b>SUBTOTAL (4) \$</b>  |          |                     |          |  | <b><u>100</u></b> |

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: James C. SchellerSignature: Date: July 13, 2006Reg. Number: 31195Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**FEE TRANSMITTAL FOR FY 2006**

Effective on 10/01/2005. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 100

Complimentary to:

Application No. 09/629,316Filing Date July 31, 2000First Named Inventor Hisham AbdelhamidExaminer Name Zami Maung

Art Unit \_\_\_\_\_

Attorney Docket No. 81862P176

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)☐ Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

Charge fee(s) indicated below except for the filing fee

☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>             |           | <u>Fees Paid (\$)</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------------------|-----------|-----------------------|
| <u>Fee Code</u>     | <u>Fee (\$)</u> | <u>Fee Code</u>     | <u>Fee (\$)</u> |                                    |           |                       |
| 1011                | 300             | 2011                | 150             | Utility application filing fee     | 1,000/500 | _____                 |
| 1111                | 500             | 2111                | 250             | Utility search fee                 |           | _____                 |
| 1311                | 200             | 2311                | 100             | Utility examination fee            |           | _____                 |
| 1012                | 200             | 2012                | 100             | Design application filing fee      | 430/215   | _____                 |
| 1112                | 100             | 2112                | 50              | Design search fee                  |           | _____                 |
| 1312                | 130             | 2312                | 65              | Design examination fee             |           | _____                 |
| 1013                | 200             | 2013                | 100             | Plant filing fee                   | 660/330   | _____                 |
| 1113                | 300             | 2113                | 150             | Plant search fee                   |           | _____                 |
| 1313                | 160             | 2313                | 80              | Plant examination fee              |           | _____                 |
| 1004                | 300             | 2004                | 150             | Reissue filing fee                 | 1,400/700 | _____                 |
| 1114                | 500             | 2114                | 250             | Reissue search fee                 |           | _____                 |
| 1314                | 600             | 2314                | 300             | Reissue examination fee            |           | _____                 |
| 1005                | 200             | 2005                | 100             | Provisional application filing fee |           | _____                 |
| SUBTOTAL (1) \$     |                 |                     |                 |                                    |           | <u>0</u>              |



**2. EXCESS CLAIM FEES**

|   | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fees Paid (\$)</u> |
|---|---------------------|-----------------------|-----------------------|
| <b>Total Claims</b> _____ <b>- 20 or HP =</b> _____                   |                     | X _____               | = _____               |
| HP = highest number of total claims paid for, if greater than 20      |                     |                       |                       |
| <b>Independent Claims</b> _____ <b>- 3 or HP =</b> _____              |                     | X _____               | = _____               |
| HP = highest number of independent claims paid for, if greater than 3 |                     |                       |                       |
| <b>Multiple Dependent Claims</b> _____                                |                     | _____                 | = _____               |

| <u>Large Entity</u> |          | <u>Small Entity</u> |          | <u>Fee Description</u>   |
|---------------------|----------|---------------------|----------|--|
| Fee Code            | Fee (\$) | Fee Code            | Fee (\$) |  |
| 1202                | 50       | 2202                | 25       | Each claim over 20   |
| 1201                | 200      | 2201                | 100      | Each independent claim over 3                                    |
| 1203                | 360      | 2203                | 180      | Multiple dependent claims, if not paid                           |
| 1204                | 200      | 2204                | 100      | Reissue: each claim over 20 and more than in the original patent |
| 1205                | 50       | 2205                | 25       | Reissue: each independent claim more than in the original patent |

SUBTOTAL (2) \$ 0**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each add'l<br/>50 or fraction thereof</u> | <u>Fee from below</u> | <u>Fees paid (\$)</u> |
|---------------------|---------------------|--|-----------------------|-----------------------|
| _____               | - 100 = _____       | / 50 = _____ (round up to whole number)                | X _____               | _____                 |

| <u>Large Entity</u> |          | <u>Small Entity</u> |          | <u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec &amp; drawings except sequences &amp; program listings):</u> |
|---------------------|----------|---------------------|----------|--|
| Fee Code            | Fee (\$) | Fee Code            | Fee (\$) |  |
| 1081                | 250      | 2081                | 125      | Utility  |
| 1082                | 250      | 2082                | 125      | Design   |
| 1083                | 250      | 2083                | 125      | Plant  |
| 1084                | 250      | 2084                | 125      | Reissue  |

SUBTOTAL (3) \$ 0

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

|  |          |                     |          | <u>Fees Paid (\$)</u>  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
|--|----------|---------------------|----------|--|--|---------------------|--|--|----------|----------|----------|----------|------------------------|------|-----|------|----|-------------------------------------|------|----|------|----|--|------|-----|------|-----|---------------------------|------|-------|------|-------|---|------|-------|------|-------|---|------|------|------|------|--|------|--------|------|--------|---|------|-----|------|----|--|------|-----|------|-----|---|------|-------|------|-----|--|------|-------|------|-----|---|------|-------|------|-------|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-------|------|-----|--------------------------|------|-------|------|-------|---|------|-----|------|-----|----------------------------------|------|-------|------|-----|------------------------------------|------|-------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|------|------|-----|-----------------|------|-----|------|-----|---|------|-----|------|-----|--|------|-----|------|-----|---|------|----|------|----|-------------------------------------|------|-----|------|-----|---|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|----|----------------------|------|-----|------|-----|--|------|-----|------|-----|---|------|-----|------|-----|---|------|-----|------|-----|--|------|-----|------|-----|-----------------------------------|------|-----|------|-----|--|------|-----|------|-----|---|------|-------|------|-------|--|--|
| Non-English Specification, \$130 fee (no small entity discount)  |          |                     |          |  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| <table border="0"> <thead> <tr> <th colspan="2"><u>Large Entity</u></th> <th colspan="2"><u>Small Entity</u></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th><u>Fee Description</u></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td></tr> <tr><td>1813</td><td>8,800</td><td>1813</td><td>8,800</td><td>Request for inter parties reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>1100</td><td>2503</td><td>550</td><td>Plant issue fee</td></tr> <tr><td>1462</td><td>400</td><td>1462</td><td>400</td><td>Petitions to the Commissioner (CFR 1.17(f) Group I)</td></tr> <tr><td>1463</td><td>200</td><td>1463</td><td>200</td><td>Petitions to the Commissioner (CFR 1.17(g) Group II)</td></tr> <tr><td>1464</td><td>130</td><td>1464</td><td>130</td><td>Petitions to the Commissioner (CFR 1.17(h) Group III)</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>For filing a submission after final rejection (see 37 CFR 1.129(a))</td></tr> <tr><td>1814</td><td>130</td><td>2814</td><td>65</td><td>Statutory Disclaimer</td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (see 37 CFR 1.129(b))</td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td>1504</td><td>300</td><td>1504</td><td>300</td><td>Publication fee for early, voluntary, or normal pub.</td></tr> <tr><td>1505</td><td>300</td><td>1505</td><td>300</td><td>Publication fee for republication</td></tr> <tr><td>1803</td><td>130</td><td>1803</td><td>130</td><td>Request for voluntary publication or republication</td></tr> <tr><td>1808</td><td>130</td><td>1808</td><td>130</td><td>Processing fee under 37 CFR 1.17(i) (except provisionals)</td></tr> <tr><td>1454</td><td>1,370</td><td>1454</td><td>1,370</td><td>Acceptance of unintentionally delayed claim for priority</td></tr> </tbody> </table> |          |                     |          | <u>Large Entity</u>  |  | <u>Small Entity</u> |  |  | Fee Code | Fee (\$) | Fee Code | Fee (\$) | <u>Fee Description</u> | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | 1053 | 130 | 1053 | 130 | Non-English specification | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | 1813 | 8,800 | 1813 | 8,800 | Request for inter parties reexamination | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | 1251 | 120 | 2251 | 60 | Extension for reply within first month | 1252 | 450 | 2252 | 225 | Extension for reply within second month | 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | 1401 | 500 | 2401 | 250 | Notice of Appeal | 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | 1403 | 1,000 | 2403 | 500 | Request for oral hearing | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | 1502 | 800 | 2502 | 400 | Design issue fee | 1503 | 1100 | 2503 | 550 | Plant issue fee | 1462 | 400 | 1462 | 400 | Petitions to the Commissioner (CFR 1.17(f) Group I) | 1463 | 200 | 1463 | 200 | Petitions to the Commissioner (CFR 1.17(g) Group II) | 1464 | 130 | 1464 | 130 | Petitions to the Commissioner (CFR 1.17(h) Group III) | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 790 | 2809 | 395 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | 1814 | 130 | 2814 | 65 | Statutory Disclaimer | 1810 | 790 | 2810 | 395 | For each additional invention to be examined (see 37 CFR 1.129(b)) | 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal pub. | 1505 | 300 | 1505 | 300 | Publication fee for republication | 1803 | 130 | 1803 | 130 | Request for voluntary publication or republication | 1808 | 130 | 1808 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | 1454 | 1,370 | 1454 | 1,370 | Acceptance of unintentionally delayed claim for priority |  |
| <u>Large Entity</u>  |          | <u>Small Entity</u> |          |  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| Fee Code   | Fee (\$) | Fee Code            | Fee (\$) | <u>Fee Description</u>   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1051   | 130      | 2051                | 65       | Surcharge - late filing fee or oath  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1052   | 50       | 2052                | 25       | Surcharge - late provisional filing fee or cover sheet                     |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1053   | 130      | 1053                | 130      | Non-English specification  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1812   | 2,520    | 1812                | 2,520    | For filing a request for ex parte reexamination                            |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1813   | 8,800    | 1813                | 8,800    | Request for inter parties reexamination                                    |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1804   | 920*     | 1804                | 920*     | Requesting publication of SIR prior to Examiner action                     |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1805   | 1,840*   | 1805                | 1,840*   | Requesting publication of SIR after Examiner action                        |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1251   | 120      | 2251                | 60       | Extension for reply within first month                                     |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1252   | 450      | 2252                | 225      | Extension for reply within second month                                    |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1253   | 1,020    | 2253                | 510      | Extension for reply within third month                                     |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1254   | 1,590    | 2254                | 795      | Extension for reply within fourth month                                    |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1255   | 2,160    | 2255                | 1,080    | Extension for reply within fifth month                                     |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1401   | 500      | 2401                | 250      | Notice of Appeal   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1402   | 500      | 2402                | 250      | Filing a brief in support of an appeal                                     |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1403   | 1,000    | 2403                | 500      | Request for oral hearing   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1451   | 1,510    | 1451                | 1,510    | Petition to institute a public use proceeding                              |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1452   | 500      | 2452                | 250      | Petition to revive - unavoidable   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1453   | 1,500    | 2453                | 750      | Petition to revive - unintentional   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1501   | 1,400    | 2501                | 700      | Utility issue fee (or reissue)   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1502   | 800      | 2502                | 400      | Design issue fee   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1503   | 1100     | 2503                | 550      | Plant issue fee  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1462   | 400      | 1462                | 400      | Petitions to the Commissioner (CFR 1.17(f) Group I)                        |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1463   | 200      | 1463                | 200      | Petitions to the Commissioner (CFR 1.17(g) Group II)                       |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1464   | 130      | 1464                | 130      | Petitions to the Commissioner (CFR 1.17(h) Group III)                      |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1807   | 50       | 1807                | 50       | Processing fee under 37 CFR 1.17(q)  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1806   | 180      | 1806                | 180      | Submission of Information Disclosure Stmt                                  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 8021   | 40       | 8021                | 40       | Recording each patent assignment per property (times number of properties) |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1809   | 790      | 2809                | 395      | For filing a submission after final rejection (see 37 CFR 1.129(a))        |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1814   | 130      | 2814                | 65       | Statutory Disclaimer   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1810   | 790      | 2810                | 395      | For each additional invention to be examined (see 37 CFR 1.129(b))         |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1801   | 790      | 2801                | 395      | Request for Continued Examination (RCE)                                    |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1802   | 900      | 1802                | 900      | Request for expedited examination of a design application                  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1504   | 300      | 1504                | 300      | Publication fee for early, voluntary, or normal pub.                       |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1505   | 300      | 1505                | 300      | Publication fee for republication  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1803   | 130      | 1803                | 130      | Request for voluntary publication or republication                         |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1808   | 130      | 1808                | 130      | Processing fee under 37 CFR 1.17(i) (except provisionals)                  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| 1454   | 1,370    | 1454                | 1,370    | Acceptance of unintentionally delayed claim for priority                   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| Other fee (specify) <u>CERTIFICATE OF CORRECTION</u>   |          |                     |          | <u>100</u>   |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| Other fee (specify) _____  |          |                     |          | _____  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |
| <b>SUBTOTAL (4) \$</b>   |          |                     |          | <b><u>100</u></b>  |  |                     |  |  |          |          |          |          |                        |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |       |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |       |      |     |                          |      |       |      |       |   |      |     |      |     |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |      |      |     |                 |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |    |                      |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |  |      |     |      |     |                                   |      |     |      |     |  |      |     |      |     |   |      |       |      |       |  |  |

\*Reduced by Basic Filing Fee Paid

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